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Erratum: Equivalence of the self-dual model and Maxwell-Chern-Simons theory on arbitrary manifolds [Phys. Rev. D 59, 065019 (1999)]

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The conclusions of the paper are completely unaffected by the following minor corrections:
(1) The line after formula (18) is replaced by "and".
(2) Formula (19) is replaced by

$$\mathrm{vol}[\ker(*d_1+(*d_1)^2)]=\mathrm{vol}(\ker(*d_1))\mathrm{vol}(\ker(\mathbb{1}+*d_1)). \tag{19}$$

(3) The line after formula (19) is replaced by
"On the other hand, since $\int \mathcal{D}\omega\, e^{-\langle\omega,T\omega\rangle}=\mathrm{vol}(\ker T)\det'(T)^{-1/2}$, the partition function is given by".
(4) Formula (20) is replaced by

$$\begin{aligned} Z_{MCS}&=\frac{1}{N_{MCS}}\frac{1}{\mathrm{vol}(H)}e^{-(i\pi/4)\eta(0,*d_1+(*d_1)^2)}\det'(d_0^\dagger d_0)^{1/2}\det'(*d_1+(*d_1)^2)^{-1/2}\\ &=\frac{1}{N_{MCS}}e^{-(i\pi/4)\eta(0,*d_1+(*d_1)^2)}\mathrm{vol}(\ker(*d_1))\mathrm{vol}(\ker(\mathbb{1}+*d_1))\det'(*d_1+(*d_1)^2)^{-1/2}. \end{aligned} \tag{20}$$

(5) Formula (33) is replaced by

$$\mathrm{vol}(\mathcal{H}^q(M))=|\det\phi_q|^{-1}\mathrm{vol}(H^q_{dR}(M)). \tag{33}$$

(6) The second paragraph after formula (33) is replaced by the following:
"The stabilizer H consists of those elements of $\Omega^0(M)$ for which $d_0\Omega^0=0$, i.e., $H=\ker(d_0)$. We can canonically identify $H^0_{dR}(M)$ with the real line, that is, with $\ker(d_0)$. Thus $\mathrm{vol}(\ker(d_0))=|\det\phi_0|\mathrm{vol}(\mathcal{H}^0(M))$. So the volume of the stabilizer is".
(7) Formula (34) is replaced by

$$\mathrm{vol}(H)=\mathrm{vol}(\ker(d_0))=\det(\phi_0^\dagger\phi_0)^{1/2}\mathrm{vol}(\mathcal{H}^0(M)). \tag{34}$$

(8) Formula (35) is replaced by

$$Z_{MCS}=\frac{e^{-(i\pi/2)\psi-(i\pi/4)\eta(0,*d_1+(*d_1)^2)}}{N_{MCS}}\frac{1}{\mathrm{vol}(\mathcal{H}^0(M))}\det(\phi_0^\dagger\phi_0)^{-1/2}\det'(d_0^\dagger d_0)^{1/2}\det'(*d_1)^{-1/2}\det'(\mathbb{1}+*d_1)^{-1/2}. \tag{35}$$

(9) The paragraph after formula (35) is replaced by
"Suppressing the normalization factors and using Eqs. (13), (20), and (30) we get".
(10) Formula (36) is replaced by

$$Z_{MCS}=e^{-(i\pi/2)\psi-(i\pi/4)\eta(0,*d_1+(*d_1)^2)+(i\pi/4)\eta(0,\mathbb{1}+*d_1)}\det'(*d_1)^{-1/2}\mathrm{vol}(\ker(*d_1))Z_{SD}. \tag{36}$$

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